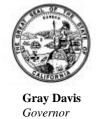
# Winston H. Hickox Secretary for Environmental Protection

### Air Resources Board

#### Barbara Riordan, Chairman

2020 L Street • P.O. Box 2815 • Sacramento, California 95812 • www.arb.ca.gov



February 17, 1999

Rick Bisker Mechanical Engineering Supervisor Wayne Division, Dresser Equipment Group P.O. Box 1859 Salisbury, MD 21802-1859

#99-01

Dear Mr. Bisker:

## Wayne Dresser "2" & "3" Vista Series Balance and 1/V590 and 1/V591 Balance Dispensers

This is in response to your request for California Air Resources Board (CARB) approval of the Wayne Dresser "2" & "3" Vista series and the 1/V590 & 1/V591 series balance dispensers. The "2" in the prefix means that the dispenser has a new hydraulic layout for the meters, strainers, valves etc. The "3" prefix means that the dispenser incorporates the same hydraulic layout as in the "2" series plus a new electronic computer. The 1/V590 and the 1/V591 series dispensers refer to the original "1" prefix series dispensers.

As required by the Certification Procedures for Gasoline Vapor Recovery Systems at Service Stations, the approvals of the three State agencies are a precondition to certification by the Air Resources Board. The appropriate letters of approval have been received and are listed as follows:

Department of Food and Agriculture, Division of Measurement Standards January 21, 1999

Department of Occupational Safety and Health November 18, 1998

Department of Forestry and Fire Protection Office of the State Fire Marshal December 4, 1998 for balance dispensers

For balanced systems, the April 12, 1996, Certification and Test Procedures allow a maximum dynamic pressure drop of 0.16 inches water column (w.c.) at 40 cubic feet per hour (cfh), 0.35 inches w.c. at 60 cfh and 0.62 inches w.c. at 80 cfh. Variations of hanging hardware components can affect system dynamic pressures, and should be verified at system start-up.

California Environmental Protection Agency

I find that the use of the Wayne Dresser "2" & "3" prefixed Vista series balance vapor recovery dispensers and the 1/V590, 1/V591 balance vapor recovery dispensers, when installed in accordance with the manufacture's instructions, will not adversely affect the performance of vapor recovery systems on which they are installed. Therefore, the Wayne Dresser "2" & "3" prefixed Vista series balance vapor recovery dispensers and the 1/V590 and 1/V591 balance vapor recovery dispensers are certified for use with balance-type Phase II vapor recovery systems.

If you have any questions or wish to discuss this matter further, please call Paul Thalken at (916) 445-0383 or Laura McKinney at (916) 327-1525.

Sincerely,

### INTERNET VERSION

James J. Morgester, Chief Compliance Division

cc:

Mr. Jim Johnston, Chairman, CAPCOA Vapor Recovery Committee Monterey Bay Unified APCD 24580 Silver Cloud CT. Monterey, CA 93940-6536